Take the first step

EOS 1100D

you can

Canon

EOS 1100D

Take the first step

Image quality

A large APS-C sized sensor, 12-megapixel resolution and 14-bit DIGIC 4 image processing combine to deliver image quality you'll love.

Easy to use

DSLR photography doesn't have to be difficult. The EOS 1100D has been designed from the ground up to let you concentrate on what is most important – finding and taking great images.

EOS System

The EOS 1100D is supported by a system of lenses and accessories used by professionals all over the world, making it an ideal first step into the world of EOS photography.

Tv (Shutter Speed): 1/400
Av (Aperture Value): f/7.1
ISO Speed: 100
Lens: EF-S 17-55mm f/2.8 IS USM
A low ISO was used to retain the detail

Brochure photography: Patrick Harrison with the **EOS 1100D**

Tv (Shutter Speed): 8.0

Av (Aperture Value): f/2.8

ISO Speed: 100

Lens: EF-S 17-55mm f/2.8 IS USM

A slow shutter speed was used to capture the ambient light and blur the water

Image quality

Step up to DSLR image quality and shoot photographs that are rich in colour, low in noise and packed with crisp detail.

Large APS-C sized sensor

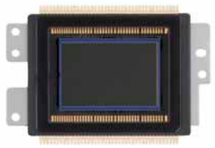
The EOS 1100D is equipped with an APS-C-sized CMOS sensor that has been conceived, designed and manufactured by Canon to one end: to deliver superb images and video. The camera's 12-megapixel images, measuring 4272x2848 pixels, are packed with fine detail, allowing them to be cropped in post production without loss of quality.

The relatively large size of the EOS 1100D sensor helps photographers control depth of field, shoot images in low light and record detail in bright highlights.

Original image

Image showing cropped layout

Cropped image without loss of quality



CMOS sensor technology

Canon controls each aspect of its CMOS sensor production ensuring every EOS camera uses a sensor that is specifically designed for the job in hand. Each photosite on the sensor's surface is equipped with an individual signal amplifier and microlens giving the EOS 1100D extraordinary performance in low light.

DIGIC 4 processor with 14-bit processing

At the heart of the EOS 1100D is Canon's DIGIC 4 processor. This chip controls all aspects of the camera's operation, including producing RAW and JPEG image files from the information recorded by the sensor at a rate of 3fps JPEG and 2fps RAW.

The use of 14-bit architecture throughout the EOS 1100D gives these image files exceptional tonal gradation and colour depth. The DIGIC 4 processor also helps to reduce noise in images shot in low light and at high ISO sensitivities.

EOS Movie HD

HD Video capture

Shoot great quality HD video at 1280x720 resolution, and 30 fps, with the same equipment that you use for still photography. Furthermore, the EOS 1100D large sensor makes it easier to explore new creative options such as shooting with very shallow depth of field, or in low light conditions.

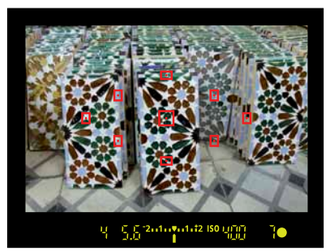
Designed for high performance

Advanced metering and AF systems, working in combination with Canon's legendary DIGIC 4 processor, ensure the EOS 1100D delivers images you will be proud of, each and every time you use it.

63 ZONE Dual-Layer Metering

63-zone iFCL exposure metering

Accurate exposure metering is essential for delivering images that are as true to life as possible. The EOS 1100D achieves this with state-of-the-art iFCL metering that splits up each scene into 63 segments, analysing each one in combination with colour and focusing data. This results in highly accurate exposure calculations, even under the most difficult of lighting conditions.



9-point AF

Wide-area, 9-point autofocus

Nine autofocus points, spread out across the frame in a diamond formation, enable accurate, swift autofocus no matter where your subject appears in the frame. Moving objects are tracked with AI Servo AF, and a central cross-type AF point provides even more accuracy, being sensitive to horizontal and vertical lines.

ISO 6400

ISO 100-6400 sensitivity

Hand-held shooting even in low light is possible thanks to the EOS 1100Ds ISO 100-6400 range. Digital noise is well-controlled by the camera's DIGIC 4 processor and sensitive sensor design. Low-light shooting at high ISO settings lets a photographer capture the true ambience of a scene, and shoot discreetly where using on-camera flash is either not allowed or would be inappropriate.

Tv (Shutter Speed): 1/100
Av (Aperture Value): f/4.0
ISO Speed: 6400
Lens: EF 70-200mm f/4L USM
In low light, use high ISO to capture the moment

Tv (Shutter Speed): 1/500
Av (Aperture Value): f/2.8
ISO Speed: 400
Lens: EF-S 17-55mm f/2.8 IS USM
A fast shutter speed and wide aperture was used to capture the action and isolate the subject

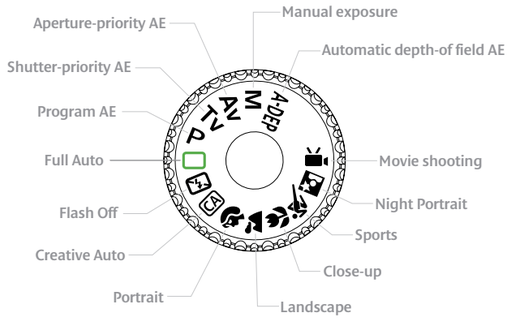
Basic+ Function

Be creative with Basic +

The EOS 1100's Basic + technology allows photographers to stamp their own creativity on images captured with auto and Scene modes. One of nine ambience settings, or seven lighting types, can be applied via a simple, intuitive interface. Basic + allows the atmosphere of the occasion to be captured without compromising on ease of use.

Easy to use

Advanced technology beneath an elegant user interface makes the EOS 1100D simple and straightforward to use. Let nothing stand in the way of our photography.



Subject-based Scene modes

Theme-based scene modes select a combination of aperture, shutter speed, ISO and focus mode that is appropriate for the subject being photographed. Choose from Portrait, Landscape, Close-up, Sports and Night Portrait, and let the EOS 1100D do the hard work for you.

Creative Auto – the best of both worlds

Graduate from fully automatic modes to the EOS 1100D's Creative Auto mode, which offers control over factors like depth of field via an intuitive interface.

Compact and lightweight

The EOS 1100D weighs just 495g and is small enough that you'll never want to leave it behind. It's ergonomic design means you'll never tire of shooting pictures and video, and it's tough polycarbonate construction will never let you down.

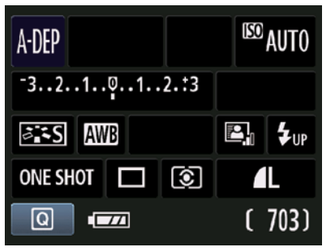
Easy to use

Intuitive handling, ergonomic design and an intelligent control layout make the EOS 1100D a DSLR you will want to take everywhere with you.

Quick control screen

Enhancing the EOS 1100D's intuitive handling, a quick control screen shows the status of all of the camera's major systems at glance. Accessed with a convenient dedicated control on the rear of the camera, the Quick Control screen also provides short-cuts to functions like focus mode, continuous shooting and Picture Style without having to access the cameras menu system.

Full Auto



A-DEP

Picture Style

Protect image

A-DEP M Av Tv P
Aperture priority AE
Adjust aperture to blur backgnd (subjects stand out) or keep foreground and backgnd in focus

Aperture Priority

Desired ambience

Feature Guide

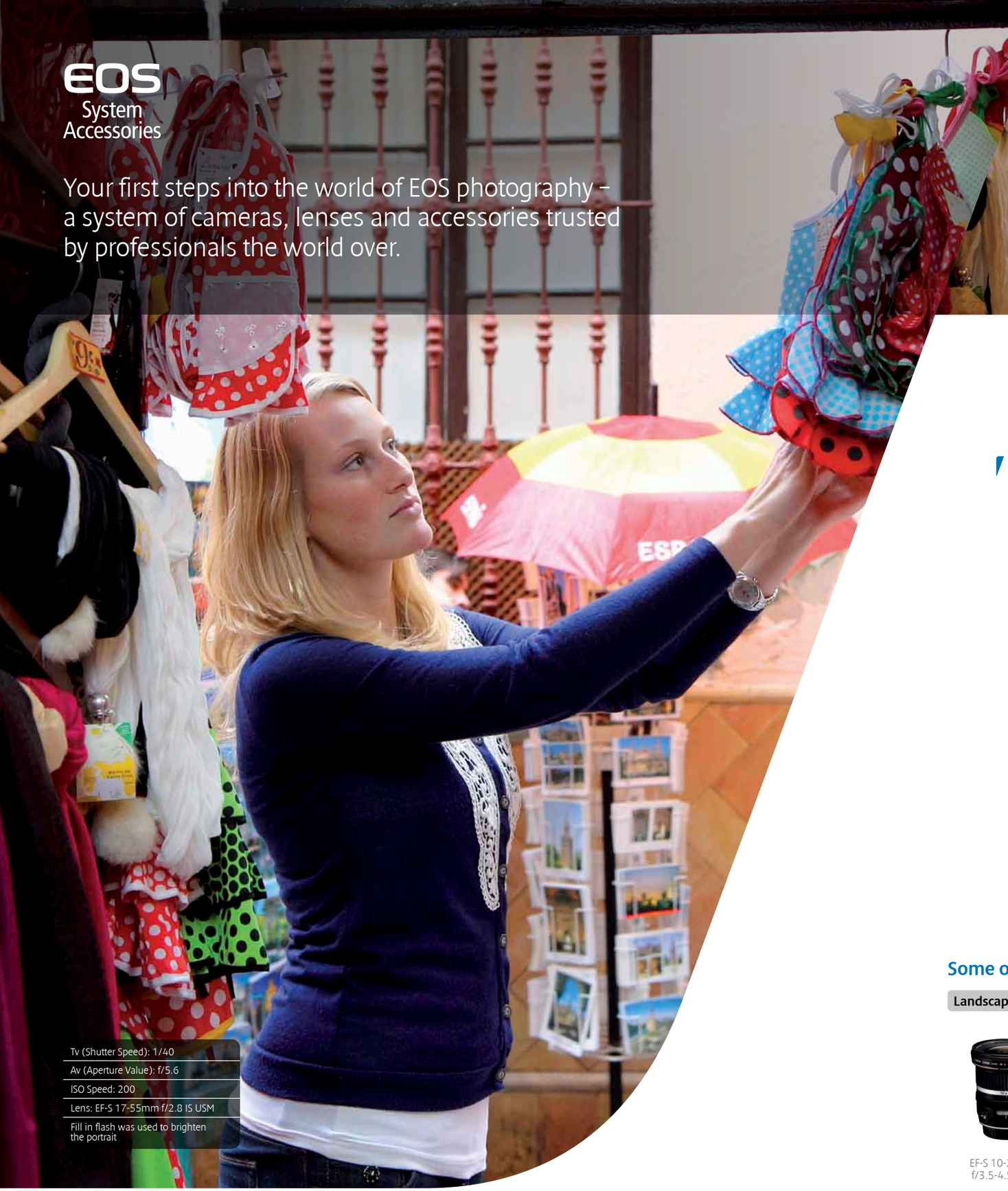
Feature Guide

Guiding users through the EOS 1100D's features is an on-screen Feature Guide, which is displayed automatically after each mode-dial and Quick Control Screen operation. Perfect for learning how the camera's systems function.

Tv (Shutter Speed): 1/60
Av (Aperture Value): f/5.0
ISO Speed: 200
Lens: EF-S 17-55mm f/2.8 IS USM
The iFCL metering ensured that colours were captured true to life

EOS System Accessories

Your first steps into the world of EOS photography – a system of cameras, lenses and accessories trusted by professionals the world over.



Tv (Shutter Speed): 1/40
Av (Aperture Value): f/5.6
ISO Speed: 200
Lens: EF-S 17-55mm f/2.8 IS USM
Fill in flash was used to brighten the portrait

(With Flash)

(Without Flash)

Welcome to the EOS System

The EOS 1100D represents the ideal first step in world of EOS photography – a system of lenses, flashguns and accessories trusted the world over by amateur and professional photographers alike.

EF Lenses

EFS Lenses

Canon EF lenses and Accessories

The EOS lens range comprises some 60+ models, ranging from specialist ultra wide-angle and telephoto optics to general purpose lenses for travel and family photography. State-of-the-art lens technology includes Image Stabilization, for hand-held photography in low light, and Ultrasonic lens motors for fast, near-silent focusing.

Canon Speedlite flashguns

When it comes to flash photography, the Canon Speedlite range of flashguns offers unparalleled access to creativity. Used on-camera, their high power gives them more range than an EOS built-in flash, while their specification includes features such as bounce flash, for softer portrait lighting.

It's also possible to use a Canon Speedlite flash off-camera, triggering it wirelessly with the optional Speedlite ST-E2 infrared transmitter. Lighting a subject in this way lets a photographer control exactly where light is coming from and where shadows are falling.

Some of the 60+ lenses in the EOS system

Landscape	Wildlife	Portrait	Macro	Flashes	
EF-S 10-22mm f/3.5-4.5 USM	EF-S 55-250mm f/4-5.6 IS	EF 50mm f/1.4 USM	EF-S 60mm f/2.8 Macro USM	Speedlite 320EX	Speedlite 270EX II

For more information on EF and EF-S lenses, please visit: canon-europe.com/EFlenses

Processing and output

From digital capture to hard-copy output, only Canon offers a complete digital workflow, with a range of software and printers that compliments your EOS perfectly.

Canon can offer photographers a complete digital workflow solution, from capture through editing to output. Images captured on the EOS camera platform can be processed using Digital Photo Professional – a fully-featured application that accompanies every EOS camera and provides editing facilities for RAW and JPEG files.

EOS Software solutions

Photographers can also use software on the EOS Solutions disk to expand the functionality of their EOS 1100D. EOS Utility is an application that allows remote camera control and tethered shooting, where images are shot directly to a computer instead of a memory card. Users can even make their own Picture Styles with the included Picture Style editor software.

Digital Photo Professional

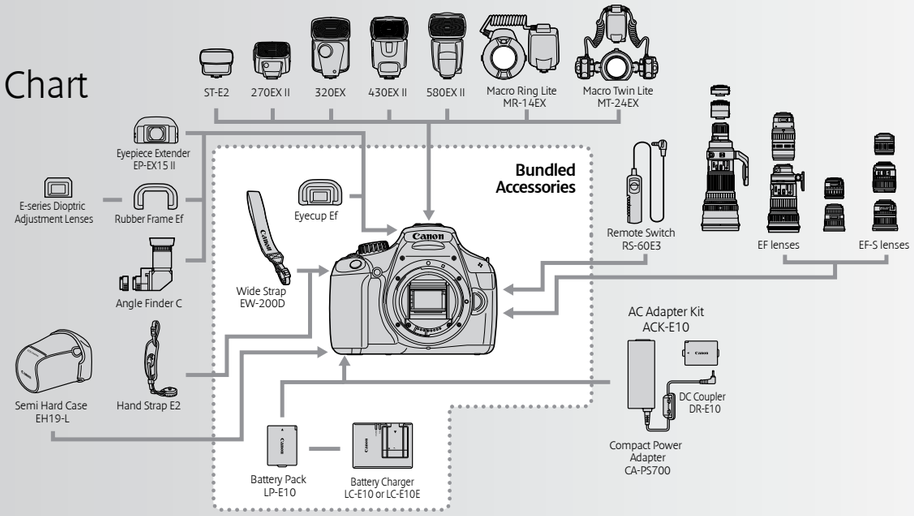
Canon photographic printing

At the end of the photographic workflow, Canon's range of compact and stylish PIXMA inkjet printers allows photographers to make fine-art quality prints from the comfort of their own home. Canon SELPHY dye-sublimation printers offer the speed and affordability of a high-street mini-lab in a compact, easy to use form.

PIXMA MG5250

SELPHY CP800

System Chart



Tv (Shutter Speed): 400
Av (Aperture Value): f/8.0
ISO Speed: 100
Lens: EF-S 10-22mm f/3.5-4.5 USM
A wide angle lens was used to achieve wider field of view

Specifications: EOS 1100D

IMAGE SENSOR	
Type	22.2 x 14.7mm CMOS
Effective Pixels	Approx. 12.2M
Total Pixels	Approx. 12.6M
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed with fluorine coating
Sensor Cleaning	Manual cleaning and Dust Delete Data acquisition
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC 4
LENS	
Lens Mount	EF/EF-S
Focal Length	Equivalent to 1.6x the focal length of the lens
FOCUSING	
Type	TTL-CT-SIR with a CMOS sensor
AF System/ Points	9 AF points (f/5.6 cross type at centre)
AF working range	EV 0 - 18 (at 23°C & ISO100)
AF Modes	AI Focus, One Shot, AI Servo
AF Point Selection	Automatic selection, Manual selection
Selected AF point display	Superimposed in viewfinder and indicated on LCD monitor
Predictive AF [7]	Yes up to 10m
AF Lock	Locked when shutter button is pressed half way in One Shot AF mode.
AF Assist Beam	Intermittent firing of built-in flash or emitted by optional dedicated Speedlite
Manual Focus	Selected on lens, default in Live View Mode
AF Microadjustment	No
EXPOSURE CONTROL	
Metering modes	TTL full aperture metering with 63-zone SPC (1) Evaluative metering (linked to all AF points) (2) Partial metering at center (approx. 10% of viewfinder) (3) Center weighted average metering
Metering Range	EV 1-20 (at 23°C with 50mm f/1.4 lens ISO100)
AE Lock	Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in creative zone modes.
Exposure Compensation	+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB).
AEB	3 shots +/- 2 EV, 1/2 or 1/3-stop increments
ISO Sensitivity [8]	AUTO(100-6400), 100-6400 (in 1-stop increments)
SHUTTER	
Type	Electronically-controlled focal-plane shutter, with electronic first curtain
Speed	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
WHITE BALANCE	
Type	Auto white balance with the imaging sensor
Settings	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.
Custom White Balance	Yes, 1 setting can be registered
WB Bracketing	+/-3 levels in single level increments 3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.
VIEWFINDER	
Type	Pentamirror
Coverage (Vertical/ Horizontal)	Approx. 95%
Magnification	Approx. 0.80x [4]
Eyepoint	Approx. 21mm (from eyepiece lens center)
Dioptre Correction	-2.5 to +0.5 m-1 (dioptre)
Focusing Screen	Fixed
Mirror	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter)
Viewfinder Information	AF information: AF points, focus confirmation light Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: Highlight tone priority (D+), monochrome shooting, maximum burst (1 digit display), White balance correction, SD card information
Depth of field preview	Yes, assigned to SET button with C.Fn-8-5
Eyepiece shutter	On strap
LCD MONITOR	
Type	6.8cm (2.7") TFT, approx. 230k dots
Coverage	Approx. 100%
Viewing Angle (horizontally/vertically)	Approx 170°
Brightness Adjustment	Adjustable to one of seven levels
Display Options	(1) Quick Control Screen (2) Camera settings

FLASH	
Built-in Flash GN (ISO 100, meters)	9.2
Built-in Flash Coverage	up to 17mm focal length (35mm equivalent: 27mm)
Built-in Flash recycle time	Approx. 2 seconds
Modes	Auto, Manual Flash On/off
Red-Eye Reduction	Yes - with red eye reduction lamp
X-sync	1/200sec
Flash Exposure Compensation	+/- 2EV in 1/2 or 1/3 increments
Flash Exposure Bracketing	Yes, with compatible External Flash
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
HotShoe/ PC terminal	Yes/ -
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support
External Flash Control	via camera menu screen
SHOOTING	
Modes	Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, No Flash, Creative Auto, Program AE , Shutter priority AE, Aperture priority AE, Manual, A-DEP
Picture Styles	Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB and Adobe RGB
Image Processing	Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings) Auto Correction of Lens Peripheral illumination Basic+ (Shoot by ambience selection, Shoot by lighting or scene type)
Drive modes	Single, Continuous, Self timer (2s, 10s, 10s + continuous shots 2-10)
Continuous Shooting	Max. JPEG Approx. 3fps for approx. 830 images [1] Max. RAW Approx 2fps for up to approx. 5 images [2]
LIVE VIEW MODE	
Type	Electronic viewfinder with image sensor
Coverage	Approx. 100% (horizontally and vertically)
Frame Rate	30 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode
Metering	Real-time evaluative metering with image sensor Active metering time can be changed
Display Options	Grid overlay, Histogram
FILE TYPE	
Still Image Type	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG simultaneous recording	Yes, RAW + Large JPEG
Image Size	JPEG: (L) 4272x2848, (M) 3088x2056, (S1) 2256x1504, (S2) 1920x1280, (S3) 720x480 RAW: 4272x2848
Movie Type	MOV (Video: H.264, Sound: Linear PCM)
Movie Size	1280 x 720 (29.97, 25 fps)
Movie Length	Max duration 17min, Max file size 4GB
Folders	New folders can be manually created and selected
File Numbering	(1) Consecutive numbering (2) Auto reset (3) Manual reset
OTHER FEATURES	
Custom Functions	10 Custom Functions with 32 settings
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)
Intelligent Orientation Sensor	Yes
Playback zoom	1.5x - 10x enabled in 15steps
Display Formats	(1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display
Slide Show	Autoplay: All images, repeat
Histogram	Brightness: Yes RGB: Yes
Highlight Alert	Yes (Shooting information display only)
Image Erase/Protection	Erase: Single image, Checkmarked images, Unprotected images Protection: Erase protection of one image at a time
Menu Categories	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) My Menu
Menu Languages	25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese
Firmware Update	Update possible by the user.

INTERFACE	
Computer	Hi-Speed USB
Other	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible)
DIRECT PRINT	
Canon Printers	Canon SELPHY Printers, Bubble Jet Printers with the direct print function and PIXMA Printers supporting PictBridge
PictBridge	Yes
STORAGE	
Type	SD card, SDHC card or SDXC card
SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows XP inc SP3 / Vista inc SP1 and SP2 (excl. Starter Edition) / 7 (excl. Starter Edition) OS X v10.4-10.6
SOFTWARE	
Browsing & Printing	ZoomBrowser EX / ImageBrowser
Image Processing	Digital Photo Professional
Other	PhotoStitch, EOS Utility (inc. Remote Capture), Picture Style Editor
POWER SOURCE	
Batteries	1 x Rechargeable Li-ion Battery LP-E10
Battery life	Approx. 700 (at 23°C, AE 50%, FE 50%) [5] Approx. 650 (at 0°C, AE 50%, FE 50%)
Battery Indicator	4 levels
Power saving	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
Power Supply & Battery Chargers	AC Adapter Kit ACK-E10, Battery charger LC-E10, LC-E10E
PHYSICAL SPECIFICATIONS	
Body Materials	Stainless Steel and polycarbonate resin with conductive fiber
Operating Environment	0 – 40 °C, 85% or less humidity
Dimensions (WxHxD)	129.9 x 99.7 x 77.9 mm
Weight (body only)	Approx. 495g (CIPA testing standard, including battery and memory card)
ACCESSORIES	
Viewfinder	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C
Case	Semi-Hard Case EH19-L
Wireless File Transmitter	Compatible with Eye-Fi cards
Lenses	All EF and EF-S lenses
Flash	Canon Speedlites (220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)
Battery Grip	None
Remote Controller/ Switch	Remote Switch RS-60E3
Other	Hand Strap E2

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1 Large/Fine(Quality 8) resolution
2 Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style. Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.
3 Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
4 with 50mm lens at infinity, -1m-1 dpt
5 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
6 Memory card and battery door only
7 with EF300mm f/2.8L IS USM at 50kph
8 Recommended Exposure Index
9 Environmental protection

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